

Title (en)
VEHICLE HAVING A PEDAL SUPPORT SYSTEM

Title (de)
FAHRZEUG MIT EINEM PEDALSTÜTZSYSTEM

Title (fr)
VÉHICULE AVEC UN SYSTÈME DE SUPPORT DE PÉDALE

Publication
EP 2122433 B1 20130501 (EN)

Application
EP 08719142 A 20080218

Priority
• IB 2008000354 W 20080218
• JP 2007038395 A 20070219

Abstract (en)
[origin: WO2008102231A2] A vehicle pedal support system includes: a pedal bracket mechanism (30) that is disposed between body-side components (16, 26) and pivotably supports a vehicle pedal (10), the body-side components (16, 26) being displaced relative to each other so that a mutual distance between the body-side components in the vehicle longitudinal direction is decreased when an external force equal to or greater than a predetermined value acts on a vehicle front section; and a link mechanism (92, 94) that connects hydraulic pressure conversion means (22) to an upper-end side of the vehicle pedal (10) in a relatively rotatable manner. When the link mechanism (92, 94) comes into contact with a non-deformation portion, the link mechanism (92, 94) is pressed toward the vehicle front section, and thereby the depression surface of the vehicle pedal (10) is rotationally displaced about the pivot (84) toward the front of the vehicle.

IPC 8 full level
G05G 1/32 (2008.04); **B60R 21/09** (2006.01); **B60T 7/06** (2006.01)

CPC (source: EP KR US)
B60R 21/09 (2013.01 - EP KR US); **B60T 7/06** (2013.01 - KR); **B60T 7/065** (2013.01 - EP US); **G05G 1/32** (2013.01 - EP KR US); **Y10T 74/20528** (2015.01 - EP US)

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